

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Directly controlled and proportionally adjustable pressure limiting valve having a valve seat (8)-formed in a valve housing (2)-and a valve cone (4) which define, in a regulating position of the valve cone (4), a throttle gap whereby an inlet port (A) is connected with an outlet port (T), the valve cone (4)-being supported with radial play in a center-mounted armature (14)-of a proportional solenoid (10), characterized by centered cardanic axial support of the valve cone (8)-on the armature (14)-and by a guide means (40)-secured to the housing, that is axially located between the valve seat (8)-and the armature (14)-for the valve cone (4)-and that is formed with less play than the armature-side radial play.
2. (Currently Amended) The seat valve in accordance with claim 1, wherein the axial support in the armature (14)-is effected with the aid of a preferably press-fitted sphere (56).
3. (Currently Amended) The seat valve in accordance with claim 1-~~or 2~~, wherein the axial support is effected in a center range of the armature (14)-when viewed in the axial direction.
4. (Currently Amended) The seat valve in accordance with claim 3, wherein the armature (14)-has a blind bore (52)-which extends into the center range, and on the bottom (54)-of which the valve cone (4) is supported indirectly.

5. (Currently Amended) The seat valve in accordance with claim 4, wherein the bottom (54) is provided with oblique surfaces (54).

6. (Currently Amended) Pressure limiting valve in accordance with ~~any one of the preceding claims~~claim 1, wherein a blind bore (52) in the armature (14), into which the valve cone (4) plunges, is stepped, and wherein the sphere (56) is press-fitted in the narrower range of the blind bore (52), while the other range of the blind bore (52) receives a section (60) of the valve cone (4) that extends with a constant diameter from the armature (14) through the guide means (40) secured to the housing.

7. (Currently Amended) The seat valve in accordance with ~~any one of claims 2 to 6~~claim 2, wherein the valve cone (4) has on the rear side a central end face recess with oblique surfaces (64) that are adapted to be taken into contact with the sphere (56).

8. (Currently Amended) The seat valve in accordance with ~~any one of the preceding claims~~claim 1, wherein the armature (14) is penetrated by at least one throttle bore (50) whereby a valve cone-side armature chamber (46) is connected with a rearward armature chamber (48).

9. (Currently Amended) The seat valve in accordance with ~~any one of the preceding claims~~claim 1, wherein the armature (14) is centrally mounted along its outer circumference through the intermediary of a foil (14).

10. (Currently Amended) The seat valve in accordance with ~~any one of the preceding~~
~~claims~~claim 1, wherein the valve cone (4) is floatingly received in the armature (14).

11. (Currently Amended) The seat valve in accordance with ~~any one of the preceding~~
~~claims~~claim 1, wherein the armature (14) has on its rear side a centering pin (66) for a
regulating spring (16).